

Engineer's Estimate for City of Shaktoolik Water Storage Tank Insulation System Removal and Replacement
City of Shaktoolik Project Number:

CAPITAL COSTS	Item	Description	Unit	No. of Units	Unit Cost	Total	
<i>Water Storage Tank Insulation</i>							
	New Insulation System Package	removal of existing, installation of new, includes labor	LS	1	\$ 185,760.00	\$ 185,760.00	Recent Quotes
	Existing Insulation Disposal	disposal at community dump	LS	1	\$ 2,500.00	\$ 2,500.00	Eng. Estimate
	Shipping	Shipping from Seattle to Shaktoolik, assume \$1.50/lb, 12k lbs.	LS	1	\$ 50,000.00	\$ 50,000.00	Eng. Estimate
	Subtotal					\$ 238,260.00	
	Total Construction Cost					\$ 238,260.00	
ENGINEERING, AND MISC. COSTS							
	Project Bidding	Includes labor to post and advertise the project bid documents.	LS	1	\$ 1,000.00	\$ 1,000.00	Recent Quote
	Travel Related Expenses	air fare, per diem and lodging for vendor technicians	LS	1	\$ 6,500.00	\$ 6,500.00	Eng. Estimate
	Equipment Rental	Telehandler or Scissors lift	LS	1	\$ 4,000.00	\$ 4,000.00	Eng. Estimate
	Fuel		LS	1	\$ 100.00	\$ 100.00	Eng. Estimate
	Subtotal					\$ 11,600.00	
	CONTINGENCY	25% of Total Construction Cost	LS	1	\$ 59,565.00	\$ 59,565.00	
	Total Cost					\$ 309,425.00	